



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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BIOLOGICAL

Valid To: February 28, 2027

Certificate Number: 5669.08

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to perform the following tests on food, water, swab, air, soils and sediments:

Test(s):	Test Method(s):
Food & Swab	
Enumeration of Yeast and Mould by pour plate and spread plate	EL-M-OP-MIC-MD011 based on HBP Method, MFHPB-22
Enumeration of Yeast & Moulds using 3M petrifilm	EL-M-OP-MIC-MD066 AOAC Official Method 997.02:2002
Enumeration of Coliforms, Colony Count Method	EL-M-OP-MIC-MD025 based on ISO 4832:2006
Enumeration of Coliforms using 3M Petrifilm	EL-M-OP-MIC-MD063 AOAC Official Method 991.14:2002
Enumeration of Total Bacterial Count	EL-M-OP-MIC-MD026 based on ISO 4833-1:2013/AMD- 1:2022
Enumeration of Aerobic Colony Count using 3M petrifilm	EL-M-OP-MIC-MD062 AOAC Official Method 990.12:2002
Detection of Salmonella spp.	EL-M-OP-MIC-MD027 based on ISO 6579-1:2017 AMD-1:2020
Enumeration of Coagulase-positive Staphylococci Including Staphylococcus aureus	EL-M-OP-MIC-MD028 based on ISO 6888-1:2021 AMD-1:2023
Enumeration of Staphylococcus Aureus using 3M Petrifilm	EL-M-OP-MIC-MD067 AOAC OMA 2003.7, 2003.8, 2003.11; 3M petrifilm method

Test(s):	Test Method(s):
Detection and Enumeration of Escherichia Coli - Most Probable Number Technique	EL-M-OP-MIC-MD029 based on ISO 7251:2005 AMD-1:2023
Enumeration E.coli Petrifilm using 3M Petrifilm	EL-M-OP-MIC-MD065 Select E.coli;3M petrifilm, version 2, 2005
Enumeration of Bacillus Cereus by Colony Count Technique	EL-M-OP-MIC-MD030 based on ISO 7932:2004/AMD- 1:2020
Enumeration of Clostridium perfringens by Colony Count Technique	EL-M-OP-MIC-MD031; ISO 15213-2:2023
Detection of Listeria Monocytogenes and of Listeriaspp	EL-M-OP-MIC-MD032 based on ISO 11290-1:2017
Enumeration of Enterobacteriaceae by ColonyCount Technique	EL-M-OP-MIC-MD033 based on ISO 21528-2:2017
Enumeration of Enterobacteriaceae using 3M Petrifilm	EL-M-OP-MIC-MD064; AOAC OMA2003.01:2006
Detection of Vibrio Parahaemolyticus & Vibrio Cholerae	EL-M-OP-MIC-MD034 based on ISO 21872-1:2017 AMD-1:2023
Waters, Soils and Sediments	
Total Bacterial Count (Heterotrophic Plate Count)	EL-M-OP-MIC-MD001 based on standard method APHA 9215B & 9215D
Enumeration of Coliforms and E. coli	MPN using IDEXX Colilert EL-M-OP-MIC-MD002 based on standard method APHA Method 9223B
Enumeration of Coliforms, Fecal Coliforms & E.coli	MPN using IDEXX Colilert-18 EL-M-OP-MIC-SOP030 based on standard method APHAMethod 9223B
Enumeration and Confirmation of Total Coliforms	Membrane Filtration EL-M-OP-MIC-MD003 based on standard method APHA Method 9222B
Enumeration and Confirmation of Fecal Coliforms	Membrane Filtration EL-M-OP-MIC-MD004 based on standard method APHA Method 9222D

Test(s):	Test Method(s):
Enumeration of Enterococci	Membrane Filtration EL-M-OP-MIC-MD005 based on standard method BS EN ISO 7899-2
Sampling and Testing of Legionella	BS 7592; ISO 11731:2017; EL-M-OP-MIC-MD023
Enumeration and Confirmation of Pseudomonas Aeruginosa	Membrane Filtration EL-M-OP-MIC-MD006 based on ISO 16266
Nematodes (Helminths) Egg	EL-M-OP-MIC-MD020; WHO 1996
Nematological Examination	APHA 10750B
Enumeration of Total Coliforms	APHA 9221 B; MPN technique; EL-M-OP-MIC-MD003A
Enumeration of Fecal Coliforms	MPN technique APHA 9221 E; EL-M-OP-MIC-MD051
Enumeration of E. coli	MPN technique; APHA 9221 F; EL-M-OP-MIC-MD050
Detection of Giardia	Giardia TaqMan RT-PCR kit; EL-M-OP-MIC-MD048
Detection of Cryptosporidium	Cryptosporidium TaqMan RT-PCR kit; EL-M-OP-MIC-MD046
Detection of Enterovirus	Enterovirus TaqMan RT-PCR kit; EL-M-OP-MIC-MD047
Detection of Legionella by PCR	Legionella Norgen TaqMan PCR kit #TM 64400
Enumeration of Clostridium perfringens	Membrane Filtration EL-M-OP-MIC-MD057 based on Standing Committee of Analysts – The Microbiological of Drinking Water Part 6, Method C
Swab	
UltraSnap™ Surface ATP Test	Hygiena™ ATP Monitoring Systems AOAC performance tested 101803

Test(s):	Test Method(s):
Enumeration of Yeast & Moulds Count	MFHPB-22; ISO 18593; EL-M-OP-MIC-SOP026, EL-M-OP-MIC-MD011
Air	
Total Bacterial Count	ISO 4833-1:2013/AMD-1:2022; NMAM, Method 0800 Edition; EL-M-OP-MIC-SOP028, EL-M-OP-MIC-MD026
Yeast & Molds Count	MFHPB-22: IESO1220: EL-M-OP-MIC-SOP028; EL-M-OP-MIC-MD011
Water	
Quantification of Endotoxin by LAL Chromogenic method	EL-M-OP-MIC-MD044



Accredited Laboratory

A2LA has accredited

ELEMENT DOHA LLC

Doha, Qatar

for technical competence in the field of

Biological Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 1st day of April 2025.

A blue ink signature of Mr. Trace McInturff, Vice President of Accreditation Services.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5669.08
Valid to February 28, 2027

For the tests to which this accreditation applies, please refer to the laboratory's Biological Scope of Accreditation.